

**Patel J.B.R.Arts, Patel A.M.R. Commerce & Patel J.D.K.D.Science College,  
Borsad – 388540 (Arts, Commerce & Science College, Borsad)  
AQAR – 2012-13**

**Our Vision, Mission, Goals and Objectives**

**OUR VISION**

Rural upliftment, Rural development, Rural regeneration, Re-orientation, to contribute to societal enrichment through quality education, innovation and value-based augmentation.

**OUR MISSION**

To accomplish the visionary paths, to build up a competitive edge amongst the students by inculcating a stimulating learning environment for all-round development of students at mental, physical, social and spiritual level to make citizens with good conduct, patriotism and thereby making young India of high and competitive challenges.

**OUR GOALS & OBJECTIVES**

- ❖ To avail the best education for the upliftment, development, regeneration and reorientation of the rural people.
- ❖ To endeavor to evolve positive societal changes.
- ❖ To help the common mass gather enough strength and develop vision to augment creative innovation for the rise of all.
- ❖ To sow and cultivate the seeds of moral values and ethics among the youngsters.

**Patel J.B.R.Arts, Patel A.M.R. Commerce & Patel J.D.K.D.Science College,  
Borsad – 388540 (Arts, Commerce & Science College, Borsad)**

**ACADEMIC CALENDAR 2012-2013**

**1<sup>st</sup> TERM / 1<sup>st</sup> & 3<sup>rd</sup> SEMESTER**

**MAY & JUNE**

- ❖ Counseling and Admission Process undertaken by teaching and non-teaching staff.
- ❖ Implementation of tentative time-table
- ❖ University Practical Exam of Sem - 1

**JULY**

- ❖ Welcome Ceremony (1<sup>st</sup> Year Students)
- ❖ Commencement of teaching work at Sem 1 and Sem 3
- ❖ Commencement of Practical in Science faculty.
- ❖ Guest lecture – Chemistry Department.
- ❖ World Population Day – 11<sup>th</sup> July.
- ❖ Bridge Test – All Depts.
- ❖ Rangoli Competition – Kala Kaushal Dhara.
- ❖ Competitions of Geet-Sangeet for Youth Festival.
- ❖ Poetry Recitation and Poetry Supplementary Competitions – Sarjanatmak Abhivyakti Dhara.
- ❖ Mime and Skit Competition – Natya Dhara.
- ❖ Various Competitions for Youth Festival.
- ❖ Essay Writing Competition – Psychology Dept.
- ❖ Wall Paper (Biology) and Sarvani (Chemistry) Activities.
- ❖ Visit to Library under VANCHE GUJARAT & Reading Sessions – Various Depts.
- ❖ Script Writing – Hindi and Gujarati Depts.
- ❖ Book Club Activities – Gujarati Dept.
- ❖ Sports Activities as per the University Sports Calendar.
- ❖ Registration / Renewal of N C C and N S S cadets and commencement of parades.
- ❖ Orientation Programme of N S S.

- ❖ Kalidas Jayanti Celebration – Sanskrit Dept.
- ❖ Fine Arts Committee Activities.
- ❖ Seminars and Assignments in various subjects / courses.

## **AUGUST**

- ❖ Poster making Competition (1<sup>st</sup> Week) (Psychology Department)
- ❖ Quiz Competition by Student's Club (A.C. & Sc.)
- ❖ Tree plantation (N.C.C. & N.S.S.)
- ❖ University Lectures (SC/ST Cell)
- ❖ College Campus Day – 14<sup>th</sup> August
- ❖ Preparation of state level UGC sponsored seminar (Science)
- ❖ Saptdhara activities
- ❖ Study tour.
- ❖ Independence Day Celebrations
- ❖ Practice for different Games
- ❖ Pranayam, Asanas and Suryanamashkar – practical knowledge and guest lecture (Sports and Khelkud Dhara)
- ❖ Activities in association with CSC, VVN – Chemistry
- ❖ Scientific Journalism and Visit to Botanical Garden – Science Club
- ❖ Project Work and Field Work – Sem 1 & 3
- ❖ Best out of Waste (Fine Arts)
- ❖ Shrimad Bhagwat Gita Jayanti Celebration - Essay and Elocution Competition
- ❖ Mono Acting – Natya Dhara
- ❖ Poster Making – Gyan Dhara
- ❖ Seminars and Assignments
- ❖ BISAG Program (Different Departments) Competition by Cultural Committee
- ❖ Essay Writing and Elocution Competitions – Sarjanatmak Abhivyakti Dhara

## **SEPTEMBER**

- ❖ Teachers Day celebration (Arts Club & Science Club)
- ❖ Lecture on Traffic Sense and Social Tour – NSS
- ❖ Preparations for UGC sponsored Seminar – Science

- ❖ Ozone Day Celebrations
- ❖ SANDHAN CD / DVD viewing – Gujarati and Chemistry
- ❖ Medical Check-up for 1<sup>st</sup> Year Students
- ❖ Practice for Youth Festival
- ❖ Hindi Day celebration
- ❖ Sanskrit Day Celebration
- ❖ Slogan Writing competition
- ❖ Youth Festival
- ❖ Seminars & Assignments – All Subjects
- ❖ 1<sup>st</sup> & 3<sup>rd</sup> Sem. Internal Exams

#### **OCTOBER / NOVEMBER**

- ❖ Various activities at adopted village and Essay Writing Competition (NSS)
  - ❖ Eye check up and Child Health camp (N.S.S.)
  - ❖ Preparations for South Zone Competitions - Sports
  - ❖ After Revision of Syllabus and guidance for 1<sup>st</sup> Internal test
  - ❖ First Internal Test – T Y B A / B Com / B Sc
  - ❖ 1<sup>st</sup> Semester Final Exams
-

**Patel J.B.R.Arts, Patel A.M.R. Commerce & Patel J.D.K.D.Science College,  
Borsad – 388540 (Arts, Commerce & Science College, Borsad)**

**ACADEMIC CALENDAR 2012-2013**

**2<sup>nd</sup> TERM / 2<sup>nd</sup> & 4<sup>th</sup> SEMESTER**

**DECEMBER**

- ❖ Assessment Work and Preparations for results
- ❖ Practical Exam – 1<sup>st</sup> Sem. – Science
- ❖ Visit of Peer Team for AAA
- ❖ Final Exams of 3<sup>rd</sup> Semester
- ❖ Yoga Camp and Vande Mataram Song Practice
- ❖ Annual Camp (NSS)
- ❖ Use of ICT, LCD, OHP, Multimedia Projector in educational activities
- ❖ Poster making (Arts and Science Club)
- ❖ Medical Check-up for First Year Students
- ❖ Guest Lecture
- ❖ Centenary Celebrations Preparations
- ❖ Seminar, if possible with CSC, VVN
- ❖ CD Presentation – Remedial Classes
- ❖ Cluster Level Activities – Community Service Dhara (NSS)
- ❖ Essay competitions (Arts Club)
- ❖ Competitions (Sapt Dhara)
- ❖ Visit to Botanical Garden & Medicinal Plants
- ❖ Seminars & Assignments second semester.
- ❖ 1<sup>st</sup> Semester Annual Exam

**JANUARY**

- ❖ Study Tour
- ❖ Compilation of “VIVIDHA – 5” Genuine Creative Activity, Article Writing on
- ❖ Reminiscences (Gujarati)
- ❖ Student class Seminars (All depts.)
- ❖ Slide show (PPT) – History & Physics
- ❖ Essay Writing Competition - Commerce

- ❖ Debate competition (Economics)
- ❖ Film Show - Remedial Classes
- ❖ Birth centenary celebration (Gujarati)
- ❖ Participation in Seminar / Workshop / Symposium.
- ❖ Sports Day & Interclass Games (Competition)
- ❖ Republic Day Celebrations
- ❖ Subhashit Writing and Sulekhan (Sanskrit)
- ❖ Sutralekhan Competition (Gujarati)
- ❖ Vande Mataram Song Practice
- ❖ Gymnasium Practice
- ❖ Competitions of all Dhara
- ❖ Visit to Botanical Garden and Medical Plants Project (Botany)
- ❖ Seminar and Assignments – All Subjects

#### **FEBRUARY**

- ❖ Completion and Revision of syllabus – All Subjects
- ❖ VIVIDHA – the Manuscript Volume - editing (Gujarati)
- ❖ Participation in seminar / workshop (All departments)
- ❖ Annual / Talent Day
- ❖ 2<sup>nd</sup> Internal test / Additional test
- ❖ Farewell Functions – Third Year
- ❖ 28<sup>th</sup> National Science Day Celebrations

#### **MARCH**

- ❖ University Examination (S.Y. & T.Y.)
- ❖ Internal Sem II & IV Exams

#### **APRIL**

- ❖ University Examination – T Y B A / B Com / B Sc
  - ❖ Sem II & IV Exams University Exams
  - ❖ Summer Vacation (27-04-2013 To 14-06-13)
-

## **The Annual Quality Assurance Report (AQAR) of the IQAC**

### **PART: A**

#### **The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and outcome achieved by the end of the year:**

The IQAC of the college, Patel J.B.R. Arts, Patel A.M.R. Commerce & Patel J.D.K.D. Science College, Borsad was formed in the year 2008-09 itself and as per the guidelines, the committee chalked out a plan of action for the quality enhancement in the beginning of the year 2011-12.

On 28/06/2012, a meeting of IQAC of the college was held to work out the plan of action for the new academic year in accordance with the guidelines set by NAAC. As per the new directives of the NAAC, the IQAC of the college appointed three new members on the committee. Mr. Nazirbhai I Vahora, the accountant of the college, Mr. Alkesh K Rathod, Computer and Coordinator, Primary School, Dabhasi Village of Borsad taluka and Mr. Amar Patel, owner of Jyoti Gas Services, Borsad have been included in the committee after due consideration and discussion in the above meeting of the committee.

The plan includes various curricular, extra-curricular and extension activities prepared in consultation with the H.O.Ds. and the conveners of all the departments and committees of the college. Actually speaking, the college has been holding the tradition of preparing such plan called 'Annual Academic Calendar' for years now.

In order to ensure relevance and quality of academic and research programmes, the optimization and integration of modern methods of teaching and learning, the adequacy, maintenance and the functioning of the support structure and services, research sharing and networking with other institutions, the IQAC of the college prepared a plan for the academic year 2012-13.

For the academic year 2012-2013 various curricular, extra-curricular and extension activities were included in the plan. All the activities were meant to facilitate the creation of a 'learner-centric' environment conducive for quality education and faculty maturation. It includes the various activities to be done by the various departments and the college committees.

## **PART B:**

### **1. Activities reflecting the goals and objectives of the institutions:**

The college is located in the rural area. The students who get admitted belong to the various interior rural part of the Borsad taluka. The college avails them the much needed opportunity to get higher education. The college offers graduation programmes in all three faculties – Arts, Commerce and Science with six subjects – Gujarati, Hindi, Economics, History, Accountancy and Chemistry. Apart from this. The college runs a vocational course ‘Functional ( Communicative) English’ and three Career Oriented Programmes (C.O.Ps) like Fashion Designing, Translation Proficiency and Tourism. Above and over these, the college runs Baba Saheb Ambedkar Open University Study Centre offering 13 programmes (8 – Certificate Courses, 2 – UG Courses and 3 – PG Courses).

Apart from these, the college runs activities like N.C.C., N.S.S., Sports and C.W.D.C. (Collegiate Women’s Development Cell). These activities regularly take place disseminating theoretical and practical knowledge of various fields. The students of the college enthusiastically participate and thus get benefited. Sunday parades, Various Local, State level and National N.C.C. Camps, N.S.S. Camps, Social activities like Cleanliness Drive in adopted village, Blood Donation and Check-up Camps, Arranging Social/Health awareness Lectures of experts, Arranging Meetings and Various Competitions.

Along with the curricular activities, the college conducts co-curricular and Extra-curricular activities. One Wall-Magazine ‘Sarwani’ is being run. Wall-magazine has contributed a lot in bringing forth the creative skills of the students. ‘Shubhra’ is the college magazine and ‘My college, My Voice’ is the News-Letter of the college. They have truly availed a big pool of inspiration and thus have enhanced the interest of the students in creative writing and research.

Among healthy practices, Morning Prayer and Post-Prayer Talk by the students have been the tradition of the college. They are instrumental in effecting upward social mobility by instilling the sense of self-discipline among the students which is of the objectives of the institution.

The college takes every care to see that each student enrolled at the first year



passed through the medical Check-up. The first Aid Box with all the required equipments and medicines is available in the office of the college.

The institution avails a myriad of opportunities in sports by availing all the faculties and also practices for various indoor and outdoor games like Chess, Table-Tennis, Volley- ball, Kho-Kho, athletics, Long jump, High-jump etc. The college has a big ground and sports equipments. The students enthusiastically participate and get glorious results.

The method of teaching at the college has gone under a tremendous change. Retaining lecture method as the main source of imparting education, various new innovative techniques like class-room seminars, college-level seminars, book-exhibitions, language exhibitions, library sessions, home-assignments, poster presentations, power point presentations, presentations through O.H.P., video conferencing (BISAG programmes), educational visits etc, have also been incorporated to not only disseminate information but to effect an overall development of the learners.

To inculcate cultural values and to bequeath the great Indian cultural heritage, various cultural activities like folk-dance, vocal music, Rangoli, Skit, Hair-Style Competition, Mehandi Competition etc, are regularly organized by the various departments and committees of the college. For inter-college or University level or inter-university level competitions (Youth Festival), the college avails professional trainers to train the students.

Efforts for enhancing chances for the employment of the passed-out students have been being made continuously by the institution. Various industries are approached and the passed-out students are placed in their contacts (details given in point no. 37 of Part B) Information and guidance for further study or future career is also availed at the college. Seminars are arranged and experts are invited to give information and guidance.

**2. New Academic Programmes initiated:** NIL

**3. Innovations in curricular design and transaction:**

The college does not have to frame any curricular and syllabus. It is the university (Gujarat University) which makes curricular designs or makes change the college has to follow them. The syllabus of various C.O.Ps (Translation proficiency Tourism and Fashion Designing) are formed in consultation with the persons having deep knowledge

and experience of particular field/skill and taking the local needs of the area and population into consideration.

**4. Inter-disciplinary programmes started:**

NIL

**5. Examination reform implemented:**

The examinations, two internal and an arrear (Annual System), are conducted at the institutions according to the rules and regulations set by the Gujarat University. One internal and an arrear in each semester are conducted under CBCS. The external exam is exclusively conducted by the university.

**6. Candidates qualified: NET/SLET/GATE etc:**

NIL

**7. Initiative towards Faculty Development Programme:**

Si. No.	Programme/Course	Faculty	Date	Place
1	Capacity Building Programme in Psychology conducted by Knowledge Consortium of Gujarat. (On line)	Mr. B.B.Vasava	25/06/12 To 30/06/12	College Campus.
2	Capacity Building Programme in Psychology conducted by Knowledge Consortium of Gujarat. (On line)	Mr. B.B.Vasava	18/06/12 To 23/06/12	College Campus.
3	Capacity Building Programme in Gujarati conducted by Knowledge Consortium of Gujarat. (On line)	Mr. S.U.Vyas	31/10/11 to 05/11/11	College Campus.
4	Training Programme in Research in Chemistry.	Dr. N K Godvani	11/06/12 to 16/06/12	College Campus.
5	One Day Orientation Programme for SANDHAN organized by KCG, Govt. of Gujarat.	Mr. V N Bhoi	12/02/13	Gandhinagar
6	International Training Programme: Train the Trainers: Enhancing Digital Literacy.	Mr. V N Bhoi	14/02/13 to 18/02/13	B A O U Ahmedabad

**Refresher Course:**

NIL

**8. Total number of Seminars/Workshops conducted:**

**Seminars/Workshops/Symposium Organized by Departments/Committees of the College.**

Sl. No.	Department & Title of the Seminar	Level	Date	Aided by	No of Participants
1	Physics Green India Through Green Channels	State	02/03/13	U G C	173

Classroom seminars are conducted in each subject/course/paper as a part of regular course work.

**9. Research projects: NIL**

a) Newly implemented: NIL

b) Completed: NIL

**10. Patents generated, if any:**

NIL

**11. New collaborative research programmes:**

NIL

**12. Research grants received from various agencies:**

NIL

**13. Details of Research Scholars:**

Sl. No.	Name	Department	Designation	Work Done	University
1	Dr. S H Shah	Chemistry	Associate Professor	Completed	J J T Uni. Rajasthan
2	Dr. R B Shah	Biology	Associate Professor	Completed	J J T Uni. Rajasthan
3	Mr. S J Dabhi	English	Associate Professor	In Progress	S P Uni. V V Nagar

**14. Citation index of the faculty members and impact factor:**

NIL

**15. Honors/Awards to the Faculty:**

Si. No.	Faculty	Honor/Award/ Recognition	Agency	Date/Year
1	Dr. L.P.Joshi (Principal)	Expert in selection Committee	Sylvasa Inst. Of Higher Edu.	10/07/12
2	Dr. L.P.Joshi	Expert in selection Committee	Limkheda Arts College.	04/09/12
3	Dr. L.P.Joshi	As a Jury	Vatsalya International School, Borsad	03/11/12
4	Dr. L.P.Joshi	Adjudicator	A P University, Vishakhapatnam	27/11/12
5	Dr. L.P.Joshi	Chair Person & Resource Person	Arts & Commerce College, Santrampur	March, 2012
6	Dr. L.P.Joshi	Ph D Guide	J J T Uni. Rajasthan	02/11/12
7	Ms. P K Shastri	Chief Guest	Ras High School, Ras	12/02/13
8	Dr. B A Kumbhar	Ph D Guide	J J T Uni. Rajasthan	08/11/12
9	Dr. B A Kumbhar	As a Jury	Physics Dept., Arts, Com & Sci. College, Borsad.	02/02/13
10	Dr. S U Vyas	Daughter of Himalaya	AIPC	July, 2012
11	Mr. V N Bhoi	Sandhan Dist. Initiative Incharge of Anand	SANGHAN, KCG, Govt. of Gujarat	2012

**16. Internal resources generated:**

NIL

**17. Details of departments getting SAP, COSIST (ASSIST)/DST.FIST,ect.**

**Assistance/recognition:**

NIL

**18. Community services:**

Various Community services like Tree Plantation Programme, Cleanliness Drive, Various Diseases Awareness Programmes, Free Diagnosis Programme, Various Competitions involving people from the society, Youth Camps, Road Safety Awareness Programmes were organized and conducted under the aegis of N.C.C. and N.S.S. of the college

**Community Services Conducted by NSS:**

Sl. No.	Programme	Participants & Benefiting Community	Date	Place
1	College Campus Cleanliness Drive	N.S.S. Students & College	22/09//12	College Campus
2	Gardening	N.S.S. Students	24/09/12	College Campus
3	N S S Day Celebration	N.S.S. Students & College	25/09/12	College Campus
4	College Campus Cleanliness Drive (Wall Cleaning)	N.S.S. Students & College	26/09//12	College Campus
5	Slogan Writing	N.S.S. Students & College	27/09/12	College Campus
6	Tree Plantation	College Students	28/09/12	College Campus
7	Cleanliness Drive in Pamol, adopted Village	N.S.S. Students & Residents Pamol	08/10/12	Pamol Village
8	A Visit to Nursary	N.S.S. Students	09/10/12	Vrindavan Nursery, Borsad
9	Tree Plantation in	N.S.S. students &	09/10/12	Pamol Village

	Pamol	Residents of Pamol		
<b>10</b>	Educational Activities and Various Competitions in Pamol School	N.S.S. Students & Pamol School Students & Teachers	13/10/12	Pamol Village
<b>11</b>	Milk Production Competition	N.S.S. Students & Residents Pamol	13/10/12	Pamol Village
<b>12</b>	Child Health Competition	N.S.S. Students & Residents Pamol	13/10/12	Pamol Village
<b>13</b>	Slogan Writing	N.S.S. Students & Residents Pamol	16/10/12	Pamol Village
<b>14</b>	Educational Activities and Various Competitions in Pamol School	N.S.S. Students & Pamol School Students & Teachers	16/10/12	Pamol Village
<b>15</b>	Flag Hoisting Training	N.S.S. Students	11/02/13	College Campus
<b>16</b>	Thalassemia Awareness Programme	N.S.S. Students	23/02/13	College Campus
<b>17</b>	Polio Sunday	N.S.S. Students and People of Borsad	24,25,26 Feb. 2013	Borsad
<b>18</b>	Disaster Management Training	N.S.S. Students	01/03/13	Borsad

**Seminars/Workshops/Competitions/ visits of N.S.S:**

Sl. No.	Activity	Participating Students & others	Organized by	Place	Date
1	N S S Training (State Level)	One N.S.S. Student	Dindayal Petro. Uni., Gandhinagar	Gandhinagar	04 to 10 June, 2012
2	N.S.S. Orientation	N.S.S. students	N.S.S. of the College	College	23 to 25 Aug. 2012
3	N S S Programme Officer's Seminar	N S S Officer	N S S Gujarat University	Somnath	25 to 27 Oct. 2012
4	N S S Seminar	Four N.S.S. Students	Dabhoi and Sandhali College	Kayavarohan	07 to 09 Jan. 2013
5	Swami Vivekanand Elocution Competition	Two N.S.S. Students	Arts & Com. College, Anklav.	Arts & Com. College, Anklav.	12/01/13
6	Swami Vivekanand Essay Writing Competition	Two N.S.S. Students	Arts & Com. College, Anklav.	Arts & Com. College, Anklav.	12/01/13
7	Guest Lecture by Janak S Maheta, N S S Officer, Halol College	N.S.S. Students	N.S.S. of the College	College Campus	18/01/13

**N.C.C:**

<b>Si. No.</b>	<b>Programme</b>	<b>Participants &amp; Benefitting Community</b>	<b>Date</b>	<b>Place</b>
1	Orientation Programme for the new-comers	Newly Admitted Students	08/07/12	College Campus
2	Independence Day and Republic Day Celebrations	All Cadets and College Students	15/08/12 & 26/01/13	College Campus
3	Blood Donation Camp	All Cadets and College Students	12/03/13	College Campus

**N.C.C. ‘B ‘ & ‘C’ Certificate Exams :**

<b>Si. No.</b>	<b>Exam</b>	<b>Total Appeared</b>	<b>A Grade</b>	<b>B Grade</b>	<b>C Grade</b>	<b>Year</b>
1	‘B’ Certificate Exam	32	02	25	05	2012
2	‘C’ Certificate Exam	08	01	01	06	2012

This year, 2012-13, 33 cadets are preparing for the ‘B’ certificate exam while 20 cadets are preparing for the ‘C’ certificate exam.



**N.C.C. Camps:**

Sl. No.	Title of the Camp	Date	Place	No. of Students
1	C.A.T.C./T.S.C.	07/07/12 to 16/07/12	Vaso	05
2	C.A.T.C./T.S.C.	17/07/12 to 26/07/12	Vadtal	21
3	C.A.T.C.	03/09/12 to 12/09/12	Thamna	33
4	C.A.T.C.	12/10/12 to 21/10/12	Valmi	23
5	All India Trekking Camp	29/10/12 to 07/11/12	Amarkantak	05
6	N.I.C.	18/01/13 to 29/01/13	Delhi	01

**19. Teachers and Officers newly recruited: NIL**

**20. Teaching-Non-Teaching Staff ratio:**

Teaching Staff :

Regular----- 27

Ad hoc & Visiting----08

Total ---- 35

Non-Teaching Staff:

Regular----- 12

Ad hoc ----- 6

Total ----- 18

(List attached)

### **21. Improvements in the library services:**

The improvements in the library services are the same as the last year. Most of the library services of the library have been computerized with library software. Facilities of the INFLIBNET have also been availed. Data entry of more than 30,000 books has been completed.

### **22. New books/journals subscribed and their cost:**

New books purchased	: 331
Total cost (in Rs.)	: 24979.00
Total Journals Subscribed	: 11
Total cost of Journals (in Rs.)	: 4050.00

### **23. Courses in which student assessment of teacher introduced and the action taken on student feedback:**

The principal of the college takes student assessment of teachers in his separate proforma. The principal conducts the teachers' assessment by administering 'Self Assessment forms' among them. Several faculty members also take feed-back about their teaching or programmes / activities conducted by them with feed-back forms. Needful actions are taken by the principal and the faculty members on the basis of the student assessment of the teachers.

### **24. Feedback from stakeholders:**

The Principal and the teachers of the college are striving hard to make the college a center of higher education imparting quality education and effecting overall development of the students. The trustees of the college also take active interest in the development of the college. The increasing student strength of the college holds the evidence of the good working of the college. The Principal and the teaching staff exhibit humanitarian approach in their working. Parents and former students were invited to the Centenary Celebration of the E M H S trust (the governing body of the college). All of them were very satisfied with the working of the college.

**25. Unit Cost of Education:**

With Salary: Rs. 15929.12

Without Salary: Rs. 533.78

<b>Particulars</b>	<b>Amount with Salary</b>	<b>Amount without Salary</b>
Total Expenditure	2,56,93,666.00	2,56,93,666.00
Less : Salary & Allowances	-	2,48,32,673.00
Net Expenditure	2,56,93,666.00	8,60,993.00
No of Students	1613	1613
Unit Cost	15929.12	533.78

**26. Computerization of administration and the process of admissions and examination results, issue of certificates:**

The administration of the college has been partially computerized. Correspondence with the university, government offices and other educational institutions, wherever and whenever possible, is conducted with computer.

The process of admission is undertaken as per the rules and regulations of the Gujarat University. However, as the college belongs to rural area and the primary objective of the institution is to bring about welfare of the rural people, the norm of 'cut-off marks' is not observed. Instead, admissions are given on the 'First Come, First Served' basis.

Examination results are declared by the University after the final examination. The college awards internal marks out of 30 in each subject and paper. The University exam is of 70 marks. The passing marks in internal evaluation are 11 out of 30 while it is 25 out of 70 in external examinations. The college submits the university the internal marks and it is the university that declares the results on the basis of both internal and external evaluations.

Again, it is the university that issues the certificates.

In C.O.Ps., Fashion Designing, Translation Proficiency and Tourism, exams are conducted by the institution, results are declared by the institution and the certificates are also issued by the institution. The university examination (2009-10) result is attached

with this.

**27. Increase in the infrastructural facilities:**

- ❖ New Computer, Multimedia Projector, Camera, Handi-cam. , Printer for S C / S T / O B C / Minority Coaching Classes.
- ❖ New Equipments for all Science Labs.

**28. Technology up-gradation:**

LAN, Internet, Various Softwares have been installed in the office, Computer Lab, NRC, Library, Science Laboratories and Staff Room.

**29. Computer and internet access and training to teachers and students:**

Computer and Internet are there in the computer laboratory and NRC (Network Resource Centre) and also in the staff room for the use of the teachers and students.

Computer is an optional subject in Arts and Commerce faculties. It is offered as an extra subject in Science.

**30. Financial aid to Students:**

Scholarship Categories	Amount in Rs.
SC / BC	2,22,100.00
ST	88,280.00
SC	7,64,110.00
Handicapped	17,500.00
EBC	1200.00
Minorities	4,72,255.00

(Photocopies attached)

### 31. Activities and Support from the Alumni Association:

Former students were invited to the Centenary Celebration of the E M H S trust (the governing body) of the college. They expressed satisfaction over the system of working of the college.

### 32. Activities and Support from the Parent-Teacher Association:

Parents of the students were invited to the Centenary Celebration of the E M H S trust (the governing body) of the college. It was an occasion where the parents were informed about the various activities of the college and the system employed for the overall development of their wards.

### 33. Health services:

- ❖ Full check-up of all the newly enrolled students at the first year is undertaken every year as per the rules and regulations of the University.
- ❖ First Aid Box with all the necessary equipments and medicines is available in the office of the college.

### 34. Performance in Sports Activities:

Sl. No.	Event	Level	No. of Students	Date	Place	Result
1	Guj. Uni. South Zone Inter-College Cross Country	Inter College	07	27/08/12	Arts & Com. College, Bodeli	-
2	Guj. Uni. South Zone Inter-College Football	Inter College	03	07/09/12	Arts & Com. College, Gandhidham	-
3	Guj. Uni. South Zone Inter-College	Inter-College	2 Boys &	04/10/12	Science College,	One Girl Third Rank

	Table-Tennis		2 Girls		Kapadvanj	
4	Guj. Uni. South Zone Softball	Inter- College	Team	08/10/12	Arts & Com. College, Mahemdabad.	One Boy Selected
5	Guj. Uni. South Zone Volley Ball (Girls)	Inter- College	Team	13/10/12	Arts, Com. & Sci. College, Borsad.	Team Runner-up and Five Girls Selected
6	Guj. Uni. South Zone Soft-ball (Girls)	Inter- College	Team	14/10/12	Mahila Arts College, Gandhinagar	Five Girls Selected
7	Guj. Uni. South Zone Inter-College Sports	Inter- College	04	4,5/01/13	Arts & Science College, Devgadhbaria	-
8	Inter University Table Tennis	Inter- College	01	8 to 10 Jan 2013	M S Uni. Vadodara	-
9	Inter University Soft-ball	Inter University	02	19 to 24 Jan. 2013	Indore	-
10	Marine Camp	University	02 Boys	5 to 9 Jan. 2013	Okha	-
11	Marine Camp	University	02 Girls	15 to 19 Jan. 2013	Okha	-
12	Trekking Camp	University	02 Boys	3/02/13 to 07/02/13	Ambaji	-
13	College Annual Sports Day	College	All	3/02/13	College Ground	Champions & Runners up Declared

### 35. Incentives to outstanding sports persons:

All efforts are made to encourage the students to participate in sports. Following incentives are given to sports boys and girls:

- ❖ T.A. and D.A.
- ❖ Sports kit
- ❖ Special Memento
- ❖ Special Activity Leave
- ❖ Refreshment

### 36. Student Achievements & Awards:

Sl. No.	Name of the Student	Event/ Activity	Organizing Body	Level	Date	Result
1	Rohit Vijay R	Vanchan Shibir	Govt. Taluka Library	Taluka	27/09/12	First
2	Parmar Nita I	Vanchan Shibir	Govt. Taluka Library	Taluka	27/09/12	Second
3	Vankar Sejal K	Vanchan Shibir	Govt. Taluka Library	Taluka	27/09/12	Third
4	Sindha Bharat D	Essay Writing	Govt. Taluka Library	Taluka	15/10/12	First
5	Solanki Shilpa A	Essay Writing	Govt. Taluka Library	Taluka	15/10/12	Second
6	Solanki Ankita A	Essay Writing	Govt. Taluka Library	Taluka	15/10/12	Third
7	Sindha Bharat D	State Level Essay Writing Competition	Ramkrishna Mission Vivekanand Memorial, Vadodara	State	20/09/12	Prized
8	Parmar Nisha	State Level Essay Writing Competition	Ramkrishna Mission Vivekanand Memorial, Vadodara	State	20/09/12	Prized
9	Vaghela Usha	State Level Essay Writing Competition	Ramkrishna Mission Vivekanand Memorial, Vadodara	State	20/09/12	Prized

10	Hiren Patel & Tarang Prajapati	Research Work	Community Science Center, Rajkot	-	2012	Prized
11	Shirish Parmar & Nagin Parmar	Research Work	Community Science Center, Rajkot	-	2012	Prized
12	H M Patel, H R Rathod & D R Parmar	Research Work	Community Science Center, Rajkot	-	2012	Prized
13	H M Patel, H R Rathod & Tarang Prajapati	Research Work	Community Science Center, Rajkot	-	2012	Prized

**37. Activities of the Guidance and Counseling Cell:**

Sl. No.	Activity	Resource Person/ Organization	Date	Participants
1	One Day Seminar	C E O, Canadian Educational Services, Canada	1/03/13	200 Students of the College

**38. Placement services provided to Students:**

Campus interviews were held for the posts of Sales Officer in ICICI bank on 27/02/13. 40 students participated and 12 of them got selected in the final interview.

**39. Development programmes for non-teaching staff:**

The non-teaching staff is informally given training by the computer department as when needed.

**40. Good practices of the institution:**

- ❖ The best practices nurtured by the institution are as under :
- ❖ Morning Prayer



- ❖ Post Prayer Speech by students
- ❖ Helping students imbibe the sense of self-discipline
- ❖ Taking students' attendance regularly in each class (period)
- ❖ The numbers of the students with less than 75% presence every month were displayed on the notice-board and also submitted to the principal for necessary steps.
- ❖ Compulsory participation in one of the three activities : N.C.C., N.S.S., and Sports
- ❖ Helping students develop creative and critical faculties by encouraging them to participate in various curricular, co-curricular and extra curricular activities.
- ❖ Academic Diaries are maintained by the teachers indicating daily curricular, co-curricular and extra-curricular activities.

**41. Linkages developed with National/International. Academic/ research bodies:**

Links with the INFLIBNET continued.

**42. Action Taken Report on the AQAR of the previous year:**

The IQAC of the college discussed in detail the various requirements of the college for the fulfillment of the formulated plan mentioned in the AQAR of the previous year. All the requirements were listed and submitted to the principal of the college for further action. The college endeavored hard to implement the plan presented in the last AQAR. The Annual Academic Calendar was made comprising all the planned activities. Attempts were made to see that all the teaching-learning, co-curricular and extra-curricular activities were done in accordance with the formed plan. All the teachers, also conveners of various committees, did all the activities sticking to their annual plans. They mentioned their daily activities in their academic diaries. The principal of the college checked their diaries on every Monday. Necessary suggestions and reminders were noted by him in the diaries. It was ensured that all the activities were done as per the plans.

**43. Any other relevant information the institution wishes to add:**

- ❖ All the faculty members attend examination duty either as paper-setter or examiner at various universities- Gujarat University, Sardar Patel University, Kutch University etc., regularly.
- ❖ Faculty members actively and satisfactorily perform election duties as and when assigned by the district administration.
- ❖ The Chemistry Laboratory of the college has been recognized as the Ph D Research Centre by JJT University, Rajasthan.
- ❖ About 600 students of the college got registered for SCOPE (Society for Creation of Opportunity through Proficiency in English) exam organized and conducted by the Dept. of Higher Education, Government of Gujarat.

**Section C: The outcome achieved by the end of the year:**

- ❖ The H.O.Ds of all the departments along with the Admission Committee actively involved themselves in the counseling of the students who aspired for admission in the college after the declaration of XII results.
- ❖ The ‘Welcome Function’ for the first year students and was held on 21/07/12 where in the newcomers were addressed by the Principal, H.O.Ds and the conveners of all Committees giving them detailed information about the colleges, subjects, various curricular, co- curricular, extra curricular, extension activities, traditions, examination system, various rules, regulations and norms of the college and the university. The students were encouraged to study well and to participate in all activities actively.
- ❖ Regular class-room teaching got started from the very first day of the academic year. The new system ‘CBCS’ has been there for two years now. The last year, T.Y. B A / B Com / B Sc, ran according to the annual system whereas F Y & S Y ran according to the C B C S. The first & third semesters got started from the 1<sup>st</sup> of July while the last year (annual system) from the 15<sup>th</sup> of June only as per the university directives.
- ❖ Detailed information about the syllabus, question-paper format, text-books and reference books were given in each subject and course or paper.
- ❖ The teachers worked hard to impart the best teaching availing comprehensive materials and thus effecting all-round learning. Syllabus of each subject / course was satisfactorily completed with revisioning. Classes were conducted up to the last working day and preparations for examinations were conducted in the classes. Surprise Tests were conducted in classes.
- ❖ Two internal exams were conducted in the third year as per the schedule worked out by the university. The assessed answer-books were also exhibited to the students, detailed discussions correcting their mistakes and methods. One internal exam was conducted, as per the schedule worked out by the university, in each of the semester during the year.
- ❖ Class-room seminars, assignments, college seminars, Guest Lectures, Book and Poster Exhibitions, Plants Exhibitions, Home-assignments, Library Sessions were

conducted by various departments and Committees.

- ❖ All the teachers are computer literate and techno-savvy. Audio-Visual teaching aids (ICT) were made use of as and when required. 'BISAG', an educational T V programme, run by the Dept. of Higher Education, Govt. of Gujarat, were utilized as supplementary to the class-room teaching and learning.
- ❖ The college successfully conducted the Remedial Coaching classes for S.C./S.T./O.B.C. & Minorities. The classes were conducted according to a specifically made time-table. Experts of various subjects were invited for the same. The college completed the classes to the full satisfaction of the students.
- ❖ The college successfully completed all the three C. O. Ps namely Fashion Designing, Translation Proficiency and Tourism this year awarding certificates to all students opted for the courses.
- ❖ Various co-curricular and extra curricular activities like Essay Writing Competition, Elocution, Debate, Poetry Recitation, Poster Making, Cooking, Rangoli, Folk Dance, Folk Song and National Anthem Singing, Drama, Mime, Mono Acting etc, Circulating Books under the 'Departmental Library' system were conducted at the college. Students were trained to participate in these activities organized by various institutions at college and university levels. (Details are mentioned hereafter)
- ❖ Active participation of students in sports was ensured during the whole year. Various sports events like Volley-ball, Chess, Carom, Badminton, Soft-ball were organized by the college. Students actively participated in these events organized by other institutions at college and university levels. (Details are mentioned hereafter)
- ❖ Students were encouraged and trained to participate in social and national activities like N S S and N C C. Active participation of students in One-Day Camps, Orientation Camps, Tree Plantation Programmes, Cleanliness Drives, Slogan Writing Programmes, Anti-addiction Drives, Health Check-up and Awareness Camps, Sunday Parades, N C C / Army Training Camps etc. were ensured during the whole year. (Details are mentioned hereafter)

**Co-curricular Activities Organized by the Departments and Committees of the College**

Sl. No.	Activities	Department	Level	Date	No. of Students
1	Essay Writing Competition on 'Building a Good World With Co-operative Enterprises'	Economics	Dept.	14/08/12	06
2	Poster Making Competition on Unemployment	Economics	Dept.	31/08/12	12
3	Yuvak Sahkari Varg (Youth Co-Operation Classes for Girls)	Economics	Dept.	3 to 8 Sept. 2012	48
4	Educational Visit (As part of Youth Co-Operation Classed)	Economics	Dept.	8/09/12	48
5	Teacher's Day Celebrations	Arts & Com. Club, Science Club	College	05/09/11	All
6	Hindi Divas	Hindi	Dept.	14/09/12	11
7	Library Awareness	Gujarati	Dept.	25/07/12	All
8	Book Reading Programme	Gujarati	Dept.	2012	All
9	Essay Writing Competition on 'Problems of the Modern Youth and Swami Vivekanand'	Gujarati	Dept.	August 2012	23
10	Library Awareness	Sanskrit	Dept.	1/08/12	All
11	Lecture on 'Bhartuhari No Kruti Patichay' by Vijayanand Patel of Bhavans College, Dakor (University Lecture)	Sanskrit	Dept.	22/08/12	All
12	A Lecture by Prof. V J Vankar, A C Sc College, Borsad	N S S	College	23/08/12	All N S S Students

13	Library Awareness	Psychology	Dept.	01/08/12	All
14	Essay Writing	Psychology	Dept.	22/08/12	All
15	Book Review Writing	Psychology	Dept.	09/10/12	05
16	Written Quiz	Psychology	Dept.	22/02/13	05
17	Exhibition	All Depts.	College	24,25 & 26 Jan. 2013	All
18	A Lecture on 'Women Empowerment' by Smt. Asha Dalal	C W D C	College	22/08/12	All Girls
19	Essay Writing Competition	C W D C	College	4/10/12	12
20	Educational Tour	C.W.D.C.	College	23/02/13	45
21	Guest Lecture on 'Female Menses Problems'	C.W.D.C.	College	6/03/13	All Girls
22	A Visit to Botanical Garden	Botany	Dept.	11/07/12	All
23	Library Awareness	Botany	Dept.	11/07/12	All
24	Educational Visit	Botany	Dept.	30/07/12	Sem. 3 Students
25	Students' Presentation	Botany	Dept.	9/08/12	Sem. 1 & 3 Students
26	Exhibition of Student Projects	Botany	Dept.	29/09/12	Sem. 1 & 3 Students
27	Poster Making	C O P	College	5/10/12	12

**Extra Curricular Activities:**

The under mentioned activities were conducted by various Committees of the college.

Sl. No.	Event / Activity	Dept. / Committee	No. of Students	Date
1	Cooking competition	C.W.D.C.	10	22/09/12
2	Visit to the Great Royal Circus	Arts Club	14	4/10/12
3	One Minute Competition	C.W.D.C.	70	20/02/13

**Student Seminars / Workshops Organized by other Institutions / College**

Sl. No.	Dept	No of Students Participated	Organized by	Date
1	Gujarati	05	Nalini & Arvind Arts College, V V Nagar	10/09/12
2	Gujarati	02	Arts & Commerce College, Bhadran	25/01/13
3	Gujarati	02	Bhavans College, Dakor	8/02/13
4	History	05	Center for Studies and Research on Life and Works of Sardar Patel	11 & 12 Jan. 2013
5	Chemistry	05	Gujarat University, Ahmedabad	3/03/13

**Students Participated in Co-Curricular Activities organized by other Institutions /  
 Colleges**

Sl. No.	Activity/Event	Committee/ Department	Conducted by	Date	No. of Students
1	Debate	Economics	Anand Jilla Sahkari Sangh	21/09/12	02
2	Book Fair	History	Navneet Prakashan, Ahmedabad	22/12/12	All
3	Essay Writing	Debate & Essay Writing Committee	Ramkrishna Mission Vivekanand Memorial Center, Baroda	20/09/12	10
4	Vanchan Shibir	Debate & Essay Writing Committee	Govt. Library, Borsad	27/09/12	35
5	Essay Writing	Debate & Essay Writing Committee	Govt. Library, Borsad	15/10/12	08
6	Essay Writing	Debate & Essay Writing Committee	Yuvak Vikas Trust, Ahmedabad	21/02/13	01
7	Essay Writing	Debate & Essay Writing Committee	Arts & College, Mahudha	1/02/13	02
8	Modal Making	Chemistry	Changa Institute	7/02/13	08
9	Poster Presentation	Botany	Changa Institute	7/02/13	04



The students were, as usual, encouraged and guided continuously to participate actively in creative writing and research work. The students contributed their creative writings like articles, poems, one-liners, quotable quotes, views and opinions to the Wall Magazines named ‘**Sarvani**’ run by Dr.S.H.Shah, Dept. of Chemistry.

The students of the Dept. of Gujarati contributed their creative writings like articles, poems, one-liners, quotable quotes, views, posters and photographs of writers and poets of Gujarati and English literature to ‘**Vividha**’, a yearly manuscript volume of creative writings of the students of the department. The students were encouraged and guided by the faculty members Dr.S.U.Vyas, Mr.S.L.Patel and Mr.J.P.Trivedi. The manuscript is published every year on the Annual Day of the college.

The Department of Gujarati runs ‘**Book Club**’ and all the students are encouraged to actively participate in the club. Apart from text and reference books, other books of various literary genres are availed to the students.

‘**My college, My voice**’, the newsletter is published regularly every month highlighting activities and important events conducted or occurred. It also includes creative writing like poems, articles, quotable quotes contributed by the students and the faculty.

#### **C.O.P. (Career Oriented Programmes):**

Effective counseling was undertaken to explain importance of acquiring professional skills availed by Fashion Designing, Translation Proficiency and Tourism, the three certificate courses run by the institution under the Career Oriented Programmes (C.O.P.).

This year 58 students got enrolled in C. O P. 17 in Fashion Designing, 16 in Translation Proficiency and 25 in Tourism were there. A separate time-table was made for all courses and classes were conducted accordingly. Ms. Sharmina Vahora was invited as visiting faculties for Fashion Designing and Tourism respectively. While Dr.R.K.Supahia, a part-time lecturer Dept. of Hindi, handled Translation Proficiency Courses. Experts like Mr. U.R. Kavami, J.M. Patel College of P.G. Studies & Research in Humanities, Anand, Meera Saxena, Arts & Commerce College, Anklav, Ms. Jinal Kansara were called for the viva at the end of the courses in January 2012.

The State Government has formulated a Seven Fold Programme called

‘Sapt Dhara’ for all the educational institutions of Gujarat. This ‘Sapt Dhara’ (Seven Streams) included, as mentioned earlier, all the co-curricular and extra-curricular activities. Just like previous year, the seven Committees, worked out their schedules of programmes in accordance with the general schedule as formed by the state Government. Activities like Elocution, Mono Acting, Light Vocal Music, Essay Writing, Quiz, Traffic Awareness programme, Cricket Tournament.

### Sapt-Dhara Activities:

Sl. No.	Name of Dhara & in-charge faculty	Activity/ Competition	Conducted Organized by	Date	No. of Students
1	Geet Sangeet Nritya Dhara Miss. PKShastri	Light Vocal	A.C.Sc. College, Borsad	1/08/12	16
		Radio Mirchi Programme	A.C.Sc. College, Borsad	6/09/12	26
		Youth Festival	Arts & Commerce College, Bhadran	27 & 28 Sept. 2012	17
		Workshop on Importance of Music in Curing of Diseases	Arts & Commerce College, Anklav	2/03/13	02
		Cultural Programme in Centenary Celebration of E M H S Trust, Borsad	A.C.Sc. College, Borsad	24, 25 & 26 Jan. 2013	20
2	Kala Kaushal Dhara Ms. J H Patel	Best out of Waste	A.C.Sc. College, Borsad	25/08/12	04
		Rangoli	A.C.Sc. College, Borsad	26/07/12	10

		Rangoli in Centenary Celebration of E M H S Trust, Borsad	A.C.Sc. College, Borsad	23, 24 & 26 Jan. 2013	25
		On the Spot Painting	A.C.Sc. College, Borsad	27/02/13	21
3	Natyadhara Dr. R B Shah	Drama, Mono-Acting, Mimicry for Radio Mirchi	A.C.Sc. College, Borsad	6/09/12	12
		Mime, Mimicry & Mono-Acting (In N S S Orientation)	A.C.Sc. College, Borsad	23/08/12	07
		Script Writing	A.C.Sc. College, Borsad	Sept. 2012	12
		Mime, Mimicry & Mono-Acting (for Youth Festival)	Arts & Commerce College, Bhadran	27 & 28 Sept. 2012	06
		Mime, Mimicry & Mono-Acting in Centenary Celebration	A.C.Sc. College, Borsad	24, 25 & 26 Jan. 2013	06
4	Gyandhara Dr. S N Patel	Written Quiz	A.C.Sc. College, Borsad	25/07/2013	76
		Poster-Making Competition	A.C.Sc. College, Borsad	16/08/12	07
		Poster Exhibition (Save Environment)	A.C.Sc. College, Borsad	25/01/13	06
		Debate	A.C.Sc. College, Borsad	20/02/13	08

5	Vyayam, Yoga, Khelkud Dhara Mr. M.J.Parmar	College Individual Championship in Chess	A.C.Sc. College, Borsad	6/02/13	05
		College Individual Championship in Carom	A.C.Sc. College, Borsad	7/02/13	12
		College Individual Championship in Table- Tennis	A.C.Sc. College, Borsad	8/02/13	04
		College Individual Championship in Badminton	A.C.Sc. College, Borsad	9/02/13	15
		University Table Tennis Saptdhara Tournament	Gujarat University	26/02/13	01
6	Sarjanatmak Abhivyakti Dhara Dr. B A Kumbhar	Poetry Recitation	A.C.Sc. College, Borsad	31/03/12	08
		Extempore	A.C.Sc. College, Borsad	7/08/12	10
		Elocution	A.C.Sc. College, Borsad	7/08/12	18
		Debate	A.C.Sc. College, Borsad	7/08/12	38
7	Samudayik Seva Dhara Mr.S.D. Nakum, History	Rangoli	A.C.Sc. College, Borsad	19/10/12	11
		Bhajan (Hymn) Singing	A.C.Sc. College, Borsad	20/10/12	14
		Essay Writing	A.C.Sc. College, Borsad	22/10/12	10
		Quiz on Environment and Wild Animals	V P Science College, V V Nagar	3/10/12	03

Along with the busy schedule of curricular, co-curricular and extra-curricular activities research work continued to get momentum. The faculty members took part in various Local, State, National & International level seminars and workshops and presented their research papers.

**Attended Seminars by Faculties:**

Sl. No.	Name of Faculty & Dept.	International	National	State Level	Local/College/University
1	Dr. L P Joshi, Principal	-	01	01	-
2	Mr. S.J.Dabhi, English	-	01	-	-
3	Dr. S N Patel, Economics	-	02	-	-
4	Dr. S.U.Vyas, Gujarati	-	02	01	-
5	Mr. S.L.Patel, Gujarati	-	02	-	-
6	Ms. P K Shastri, Hindi	-	01	-	-
7	Dr. R.K.Supahiya, Hindi	-	02	-	-
8	Mr. S.D.Nakum, History	-	01	-	-
9	Mr. B.B.Vasava, Psychology	-	01	-	-
10	Mr. V J Vankar, Sanskrit	-	02	-	-
11	Mr. V T Taraiya, Chemistry	-	02	01	01
12	Dr. S.H.Shah, Chemistry	-	02		01
13	Dr. N K Godvani, Chemistry	-		01	-
14	Dr. R B Shah, Botany	-	02	-	-
15	Dr. B A Kumbhar, Botany	-	01	01	-
16	Mr. N J Shah, Physics	-		01	-
17	Mr. D H Viroja, Physics	-		02	-
18	Dr. H S Patel, Physics	-		01	-
19	Mr. M.J.Parmar, P E	-	02	-	-
20	Mr. V N Bhoi, Computer	-	01	-	-

**Attended Conference:**

Sl. No.	Name of Faculty & Dept.	International	National	State	Local
1	Dr. L P Joshi, Principal	01	-	-	-
2	Mr. S.R.Solanki, Economics	-	01	01	-
3	Dr. S.U.Vyas, Gujarati	01	-	-	-
4	Dr. S.H.Shah, Chemistry	01	02	-	-
5	Dr. R.B.Shah, Botany	01	-	-	-
6	Mr. N N Ganvit, History	-	-	01	-
7	Mr. S D Nakum, History	-	-	01	-
8	Dr. H S Patel, Physics	01	-		-
9	Mr. S.J.Dabhi, English	-	01	-	-

**Attended Work-shops:**

Sl. No.	Name of Faculty & Dept.	International	National	State Level	Local/College/UniverSlty
1	Mr. B.B.Vasava, Psychology	-	01	01	-
2	Ms. P K Shastri, Hindi	-	01	01	-
3	Mr. S R Solanki, Economics	-	02	02	-
4	Dr. S N Patel, Economics	-	01	-	-
5	Mr. S L Patel, Gujarati	-	-	01	-
6	Mr. S D Nakum, History	-	01	01	-

7	Mr. N N Gavit, History	-	01	-	-
8	Mr. V T Taraiya, Chemistry	-	02	01	-
9	Mr. V J Vankar, Sanskrit	-	02	01	-
10	Dr. J K Shah, Sanskrit	-	01		-
11	Mr. M J Parmar, P E	-	01		-
12	Mr. V N Bhoi, Computer	-	01	01	-

**Faculties Invited for Lectures:**

Sl. No.	Name of Faculty	Topic of Lecture	Invited by	Date
1	S.R.Solanki, Economics	Unemployment in India	J.D.R. Patel Kanya Vidhyalaya, Borsad	10/01/13
2	Dr. S N Patel, Economics	Unemployment in India	J.D.R. Patel Kanya Vidhyalaya, Borsad	10/01/13
3	Mr. V J Vankar, Sanskrit	N S S Activities	N S S Unit, Arts, Com. & Science College, Borsad	23/08/12
4	Dr. R.B.Shah, Botany	Botany	BISAG, K C G, Ahmedabad	26/12/12

**Publication: International Journals:**

Sl. No.	Journal	Month/Year	Name of Faculty	Title of the Paper
1	Journal of Chemical & Pharm. Research ISSN 2096 - 2101	2012	Dr. S.H.Shah, Chemistry	Synthesis and Biological Activities of Azetidin...
2	Elixir Journal of Organic Chemistry ISSN 8757 - 8760	2012	Dr. S.H.Shah, Chemistry	Synthesis and Antimicrobial Activity of Azetidin 2-One Containing Benzoyl...
3	Research Journal of Chemical Sciences	2012	Dr. S.H.Shah, Chemistry	Synthesis and Antimicrobial Activity of Azetidin 2-One Containing Pyrazoline...
4	International Journal of Chem-Tech Research	2012	Dr. S.H.Shah, Chemistry	Synthesis and Antimicrobial Activity of Azetidin 2-One Containing Acetyl...
5	Chemical Science Transactions	2012	Dr. S.H.Shah, Chemistry	Synthesis and Biological Activities of Some Novel...
6	Journal of Chemical Sciences, Indian Academy of Sciences Impact factor 1.2	2012	Dr. S.H.Shah, Chemistry	Synthesis and Antimicrobial Activities of Azetidin...
7	IOSR Journal of Pharmacy ISSN 2250 - 3013	2012	Dr. B A Kumbhar, Botany	Effect of Aqueous Extracts...
8	IJIIT, ISSN 2278 - 1145	2012	Dr. B A Kumbhar, Botany	Phytotoxic Effect of...
9	Asian Journal of Bio-Chemical & Pharma Research, ISSN 2231 - 2560	2012	Dr. N K Godvani, Chemistry	Studies of Molecular...



10	Organic Chemistry ISSN 2229 - 712	2012	Dr. N K Godvani, Chemistry	Synthesis Characterization...
11	International Journal of Chem-Tech Research ISSN 0974 - 4290	2012	Dr. N K Godvani, Chemistry	Thermal Profile and Decomposition...
12	The IUP Journal of Chemistry ISSN 0974 - 6552	2012	Dr. N K Godvani, Chemistry	Excess Thermo Dynamics...
13	American Journal of Materials Science & Technology	2012	Dr. H S Patel, Physics	Structural and Surface Studies...
14	Advanced Materials Research	2013	Dr. H S Patel, Physics	Optical Absorption Study...
15	Advanced Materials Research	2013	Dr. H S Patel, Physics	MoSe <sub>2</sub> / Polypyrrole...
16	Advanced Materials Research	2013	Dr. H S Patel, Physics	Structural and Optical Characterization...
17	Advanced Materials Research	2013	Dr. H S Patel, Physics	Thickness Dependent Structural...
18	Advanced Materials Research	2013	Dr. H S Patel, Physics	Tungstun Diselenide...
19	Advanced Materials Research	2013	Dr. H S Patel, Physics	Surface Studies of PVT...
20	American Journal of Condensed Matter Physics	2013	Dr. H S Patel, Physics	Growth, Structural and Electrical...
21	Life Sciences Leaflets ISSN 2277 - 4297	2012	Dr. R B Shah, Botany	Study of Tree Diversity...

### National Journal

Sl. No.	Journal	Month/Year	Name of Faculty	Title of the Paper
1	Abhinav Journal of Research in Science & Technology ISSN 2277 - 1174	2012	Dr. R B Shah, Botany	Study of Traditional Worshiping Plants of Borsad Taluka

### Publications

#### Other Publications:

Sl. No.	Book/Magazine/Newspaper	Month & Year	Name of Faculty & Dept.	Title of the Paper Article/Story/Poem
1	'Malva Jeva Manas' (Book) by Vandita Rajguru	2012	Dr. S.U.Vyas, Gujarati	Nari Shakino Avishkar (Introduction of the Author)
2	Kalapina Kavyono Aswad (Book) Ed. Rajesh Vankar	2012	Dr. S.U.Vyas, Gujarati	Niti, Priti, Bhitino Triveni Sangam (Research Article)
3	Avasar (Magazine)	2012	Dr. S.U.Vyas, Gujarati	Dhank Pichhodo (Short Story)

### Contribution in Books / Reference Books

Sl. No.	Name of Faculty	Name of Book	Single / Co-Author	Published by	Year
1	Mr S R Solanki, Economics	F. Y. B. Com.-Sem-III (Reading Materials) ISBN-No-81-8416-0075-5	Co-author	B.S.Shah	2012-13
2	Mr S R Solanki, Economics	F. Y. B. Com.-Sem-III (Reading Materials) ISBN-No-81-8416-0075-5	Co-author	B.S.Shah	2012-13

**Book Publication**

Sl. No.	Name of Faculty & Dept.	Title of the Book with ISBN & Authorship	Publisher	Month & Year
1	Dr. B A Kumbhar, Botany	Ethnobotanical Study	LAP Germany	2012
2	Dr. S.H.Shah, Chemistry (Co-Author)	Experimental Study of Water Pollution-2 ISBN: 978-3-659-11593-6	LAP Germany	2012
3	Dr. S.H.Shah, Chemistry (Co-Author)	Photosensitized Isomeric Bromo Anilines and Isomeric Toluidines, Photosensitized Reaction ISBN: 978-3-659-11606-3	LAP Germany	2012
4	Dr. S.H.Shah, Chemistry (Co-Author)	Novel Hetero-Cyclic Compounds ISBN: 978-3- 659-26626-3	LAP Germany	2012
5	Dr. S.U.Vyas, Gujarati	Pushp Pataka	Guru Design, V V Nagar	2012

**Section D: Plans of the HEI for the next year.**

- ❖ To start student counseling just after the declaration of the XII results.
- ❖ In consultation with all the departments and committees, making Annual Academic Calendar of the college on the basis of the Academic Calendar of the university.
- ❖ To arrange 'Welcome Function' for the newly enrolled students.
- ❖ To arrange student-seminars/workshops.
- ❖ To arrange Guest Lectures.
- ❖ To arrange seminars/workshops with the financial assistance of U.G.C.
- ❖ To prepare students for various inter-college and inter-university sports events.
- ❖ To arrange various cultural activities and prepare the students for inter-college, university and inter-university cultural events.
- ❖ To encourage students to participate actively in various extension activities conducted by N.C.C., N.S.S. and C.W.D.C.
- ❖ To arrange a Computer Awareness Programme for the students.
- ❖ To conduct curricular, co-curricular and extra-curricular activities as required for the new system CBCS (Choice Based Credit System) at all the three years.

Name and Signature of the  
Director / Coordinator, IQAC

Name and Signature of the  
Chairperson, IQAC